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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/923,328	08/08/2001	Shell S. Simpson	10007687-1	1962

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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
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EXAMINER

BILGRAMI, ASGHAR H

ART UNIT	PAPER NUMBER
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2143

DATE MAILED: 06/16/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/923,328

Applicant(s)

SIMPSON, SHELL S.

Examiner

Asghar Bilgrami

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 February 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-37 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-37 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 08 August 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>04/22/2005</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Objection

1. Claim objection withdrawn since the applicant corrected the claim numbering.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claim 1-37 are rejected under 35 U.S.C. 103(a) as being unpatentable over Srinivasan et al (U.S. 6,452,689) and Treptow et al (U.S. Pub No. 2002/0138564 A1).
4. As per claims 1, 5, 18, 19, 20, 24 & 37 Srinivasan disclosed a method for monitoring a web-based service, comprising the steps of: receiving automatically at a client a service reference to a status of a job in a network service (col.2, lines 56-67, col.3, lines 1-12, col.3, lines 28-31 & col.4, lines 13-19). However Srinivasan did not disclose in detail adding the service reference to a bookmark list; and removing automatically the service reference from the bookmark list when the job is completed by the service. In the same field of endeavor Treptow disclosed adding the service reference to a bookmark list and removing automatically the service reference from the bookmark list when the job is completed by the service (paragraphs. 68, 69, 70, 81 & 82). It would have been obvious to one in the ordinary skill in the art to incorporate the received service reference as taught by Srinivasan into a list in which it can be removed once the service

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is complete as taught by Treptow in order to give user total visibility and control on the status of the service being rendered and hence reducing user's anticipation time.

5. As per claims 2 & 21 Srinivasan-Treptow disclosed the method as defined in claim 1, wherein the network service is a printer service, and the job is a print job (col.2, lines 56-67 & col.3, lines 1-25).

6. As per claims 3 & 22 Srinivasan-Treptow disclosed the method as defined in claim 1, wherein the service reference is a URL to a status page for the network service (Treptow, paragraphs 86 & 87).

7. As per claims 4 & 23 Srinivasan-Treptow disclosed the method as defined in claim 1, wherein the service reference is provided when the network service is accessed (Srinivasan, col.4, lines 25-31).

8. As per claims 6 & 25 Srinivasan-Treptow disclosed the method as defined in claim 5, wherein the bookmark list is maintained within a user profile in the user's personal imaging repository (Treptow, paragraphs 62, 81 & 82).

9. As per claims 7 & 26 Srinivasan-Treptow disclosed the method as defined in claim 1, further comprising the step of determining the status of the job (Srinivasan, col.5, lines 51-60).

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10. As per claims 8 & 27 Srinivasan-Treptow disclosed the method as defined in claim 7, wherein the determining step comprises querying the network service to determine if a job impediment has occurred (Srinivasan, col.5, lines 51-60).

11. As per claims 9 & 28 Srinivasan-Treptow disclosed the method as defined in claim 7, wherein the determining step comprises querying the network service to determine an indication of what amount of the job is complete (Srinivasan, col.5, lines 51-60).

12. As per claims 10 & 29 Srinivasan-Treptow disclosed the method as defined in claim 7, wherein the determining step comprises receiving a message from the network service indicating an event (Srinivasan, col.6, lines 11-21)

13. As per claims 11 & 30 Srinivasan-Treptow disclosed the method as defined in claim 10, wherein the receiving a message step comprises receiving the message at a bookmark management software (Treptow, paragraphs.36, 37 & 70).

14. As per claims 12 & 31 Srinivasan-Treptow disclosed the method as defined in claim 10, wherein the receiving a message step comprises receiving a message of one or more of the following: print job completed, copies printed, and error (Srinivasan, col. 41, lines 41-60, col.6, lines 11-42).

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15. As per claims 13 & 32 Srinivasan-Treptow disclosed the method as defined 1, further comprising storing the service reference to a storage associated with the user (Srinivasan, col.6, lines 11-42).

16. As per claims 14 & 33 Srinivasan disclosed a method for monitoring a web-based service, comprising the steps of: receiving automatically at a client a service reference to a status of a job in a network service (col.2, lines 56-67, col.3, lines 1-12, col.3, lines 28-31 & col.4, lines 13-19). However Srinivasan did not explicitly disclose adding the service reference to a bookmark list on the client and removing automatically the service reference from the bookmark list on the client when the job is completed by the network service further comprising the step of adding a clickable reference to a user screen on the client that is associated with the service reference to access a status web page displaying direct or indirect information about the status of at least one job. In the same field of endeavor Treptow disclosed adding the service reference to a bookmark list on the client and removing automatically the service reference from the bookmark list on the client when the job is completed by the network service (paragraphs. 68, 69, 70, 81 & 82), further comprising the step of adding a clickable reference to a user screen on the client that is associated with the service reference to access a status web page displaying direct or indirect information about the status of at least one job (Treptow, paragraphs 86, 87 & 89).

It would have been obvious to one in the ordinary skill in the art to incorporate the received service reference as taught by Srinivasan into a list in which it can be removed once the service is complete and a clickable reference to access the status of the job as taught by Treptow in order

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to give user total visibility and control on the status of the service being rendered and hence reducing user's anticipation time.

17. As per claims 15 & 34 Srinivasan-Treptow disclosed the method as defined in claim 14, further comprising the step of adding a plurality of clickable references to be displayed on a user screen, each clickable reference associated with a different service reference for opening a different status web page having information about the status of its respective job (Treptow, paragraphs 86, 87 & 89).

18. As per claims 16 & 35 Srinivasan-Treptow disclosed the method as defined in claim 1, further comprising the step of adding a window associated with the network service to a user screen to display therein a status web page with direct or indirect information about the status of at least one job (Treptow, paragraphs 71, 86, 87 & 89).

19. As per claims 17 & 36 Srinivasan-Treptow disclosed the method as defined in claim 1, wherein the bookmark list lists only job status service references (Treptow, paragraphs. 70, 81 & 82).

Response to Arguments

1. Applicant's arguments filed 18 February 2005 have been fully considered but they are not persuasive.
2. The applicant argued "Srinivasan does not disclose adding a service reference to a bookmark list, or removing the service referencing on job completion..."
3. As to applicants arguments the claim language on first part of claim 1 which was rejected by Srinivasan reads as "a method for monitoring a web-based service, comprising the steps of: receiving automatically at a client a service reference to a status of a job in a network service". In the office action rejection Treptow discloses, "adding a service reference to a bookmark list, or removing the service referencing on job completion..." NOT Srinivasan.
4. The applicant argued that "Treptow does not disclose the use of bookmark URL's ...".
5. As to applicant's arguments Treptow disclosed the consumer WebPages that include a print job status webpage and it includes plurality of tabs (URLs) that enable navigation to print job status tab and more information tab (paragraph.59). Treptow disclosed that the print Request CGI script takes a document file, from the consumer WebPages as an input and creates a print job request to the system. A job Queue CGI script reads the queue of print job requests from the system and returns the list to the script calling webpage (paragraphs. 67, 68 & 70).

Conclusion

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

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A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Asghar Bilgrami whose telephone number is 571-272-3907. The examiner can normally be reached on M-F, 8:00-5:00PM.

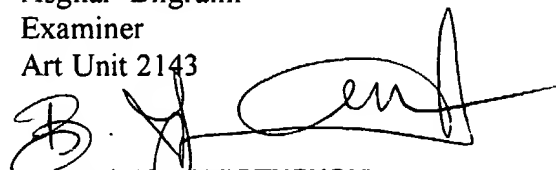
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

AB



Asghar Bilgrami
Examiner
Art Unit 2143



BUN JOO JAROENCHONWANIT
PRIMARY EXAMINER